

**Abstract**

The invention relates to a nozzle system for a delivery device for liquids, which comprises a nozzle and a device which fixes the nozzle in the delivery device. The device has a liquid reservoir from which a liquid is forced through a nozzle under pressure to deliver the liquid. The nozzle is secured by a holder on the delivery device. This holder may itself be secured by a second holder, e.g. in the form of a check nut, or the check nut itself may be the holder. According to the invention at least part of the outer surface of the holding device is micro- or nanostructured.